

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-8. (cancelled)

9. (currently amended) ~~Metal/plastic~~A metal/plastic hybrid which comprises:

a thermoplastic,

a metal compound melting in the range between 100°C and 400°C, and

an electrically conducting and/or metallic filler, ~~whereby the metallic filler~~ in the form of a conductive fiber and/or particle in a proportion of at least 30% by weight, and is present jointly with the metal compound melting in the range between 100°C and 400°C in the hybrid as a fiber network.

10. (currently amended) ~~Metal/plastic~~The metal/plastic hybrid according to Claim 9, ~~in which~~ wherein the electrically conducting and/or metallic filler is copper.

11. (currently amended) ~~Metal/plastic~~ The metal/plastic hybrid according to Claim 9, ~~whereby~~ wherein the proportion of the metal ~~alloy~~ compound melting in the range between 100°C and

400°C and of the electrically conducting and/or metallic filler is $\geq 60\%$ by weight.

12. (currently amended) ~~Metal/plastic~~—The
metal/plastic hybrid according to claim 9, which has a specific
volume resistance of less than $10^{-2} \Omega\text{cm}$ and/or a thermal
conductivity of $> 5\text{W/mK}$.

13. (currently amended) ~~Metal/plastic~~—The
metal/plastic hybrid according to claim 9, ~~whereby~~—wherein the
electrically conducting and/or metallic filler is fiber shaped
and/or particle shaped and comprises a metal, a metal alloy,
carbon black, carbon fibers and/or an intrinsically conducting
polymer.

14. (currently amended) ~~Metal/plastic~~—The
metal/plastic hybrid according to Claim 13, ~~whereby~~—wherein the
length of the fibers lies between 1 and 10 mm, the thickness is $< 100 \mu\text{m}$
and/or the size of the particles is $< 100 \mu\text{m}$.

15. (currently amended) ~~Metal/plastic~~—The
metal/plastic hybrid according to claim 9, in which the metal
compound melting in the range between 100°C and 400°C includes
proportions of bismuth, zinc and/or tin.

16. (currently amended) ~~Shaped~~ A shaped body, ~~manufactured by means of a usual~~ produced by a plastic shaping process, and which is at least in part manufactured from a metal/plastic hybrid, ~~whereby the metal/plastic hybrid comprises~~ said metal/plastic hybrid comprising a thermoplastic, a metal compound melting in the range between 100°C and 400°C, and an electrically conducting and/or metallic filler in the form of a conductive fiber and/or particle in a proportion of at least 30% by weight.

17. (currently amended) ~~Metal/plastic~~ The metal/plastic hybrid according to claim 10, which has a specific volume resistance of less than $10^{-2} \Omega\text{cm}$ and/or a thermal conductivity of $> 5\text{W/mK}$.

18. (currently amended) ~~Metal/plastic~~ The metal/plastic hybrid according to claim 11, which has a specific volume resistance of less than $10^{-2} \Omega\text{cm}$ and/or a thermal conductivity of $> 5\text{W/mK}$.

19. (new) A shaped body comprising a metal/plastic hybrid, said hybrid comprising
a thermoplastic,
a metal compound melting in the range between 100°C and 400°C, and

an electrically conducting and/or metallic filler in the form of a conductive fiber and/or particle in a proportion of at least 30% by weight, and is present jointly with the metal compound melting in the range between 100°C and 400°C in the hybrid as a fiber network.